

SECRET

REPORT

CD NO.

50X1-HUM

COUNTRY USSR

SUBJECT Economic - Machine tools

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SOURCE Soviet newspapers as indicated.

MACLINE-TOOL PLANTS STEP UP PRODUCTION

MULTIPURPOSE MACHINE TOOL PRODUCED -- Izvestiya, No 83, 9 Apr 49

The Odessa Plant for Radial Machine Tools has produced a multipurpose radial machine tool of original design. Tests have shown that it is superior to the best foreign products.

The new machine tool consists of 11,000 parts; has a maximum drilling diameter of 75 millimeters; has 24 speeds and 18 feed rates; and can perform about ten different operations simultaneously.

The hydraulic control of the machine is operated by one lever. Upon completion of the operation, the machine tool stops automatically.

TOOL PLANT CONVERTS TO ASSEMBLY-LINE PRODUCTION -- Vechernyaya Moskva,
No 78, 2 Apr 49

The Moscow Tool Plant is converting to assembly-line production which will cut the assembly cycle in half. Productivity of labor will be increased 70 percent and 57 workers will be released for other work. In 1949, the plant is planning to install a conveyor, to carry assembled tools from the shop to the warehouse, and to increase to 400 meters the total length of conveyors in use in the plant.

HEARING PLANT INCREASES PRODUCTION -- Vechernnyaya Moskva, No 77, 1 Apr 49

Workers of the Bearing Plant imeni L. M. Kaganovick, in Moscow are striving to fulfill the Five-Year Plan for production by 1 May 1949. Some of the shops, such as the ball-bearing, precision bearing No 2, and needle bearing shops have already reached the 1950 level of production.

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CLASSIFICATION

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MACHINE-TOOL PLANT SPEEDS UP PRODUCTION -- Sovetskaya Belorussiya, No 68, 5 Apr 49

Following the example of Moscow factories, the workers of the Machine-Tool-Building Plant imeni Komintern in Vitebsk, Belorussian SSR, have pledged to speed up the turnover of working capital by 20 days and to release 400,000 rubles during 1949. They have already released the first 100,000 rubles of working capital.

KUTAIISI PLANT EFFECTS SAVINGS -- Zarya Vostoka, No 57, 25 Mar 49

Adoption of more efficient production methods resulted in the saving of 406,509 rubles during 1948 for the "Gornyak" Machine-Building Plant in Kutaisi.

YEREVAN MACHINE-TOOL PLANT FULFILLS PLAN -- Kommunist, No 77, 2 Apr 49

The Plant imeni Dzerzhinskiy, Yerevan, Armenian SSR, fulfilled the first quarter plan for production of machine tools. Production costs decreased 20 percent over 1948. The plant began production of modernized high-speed machine tools. In honor of 1 May, the foundry has pledged to produce 30 tons of iron castings above the April plan. The assembly shop has pledged to fulfill the April plan for basic production 140 percent and to produce five stone-cutting machine tools above the plan. Machine shops No 2 and 3 will produce an additional 20 units of machine-tool parts in April and will assist the body-parts shop to produce units of parts for 100 machine tools.

Kommunist, No 68, 23 Mar 49

Workers of the Yerevan Machine-Building Plant imeni Dzerzhinskiy has pledged to speed up the turnover of working capital by 3 days and to release 250,000 rubles of working capital. Plans call for shortening the parts-production cycle, immediate shipment of finished products to consignees, elimination of superfluous stores of raw materials, supplies, and unfinished products. In the foundry a compressor will be installed which will permit trimming of parts to be changed over from hand operations to an hydraulic process. Eight machines will be converted to high-speed metal cutting.

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